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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 13

**Complete if Known**

Application Number	10/751,619
Filing Date	Herewith 11/5/2004
First Named Inventor	Terrance W. Oliver
Art Unit	2876
Examiner Name	DANIEL HESS

Attorney Docket Number 1482/132(d)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number <small>Number-Kind Code<sup>2</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DT		US- 2,410,845	11-12-1946	Snell et al.	
		US- 2,983,354	05-09-1961	Ember et al.	
		US- 3,034,643	05-15-1962	Keller et al.	
		US- 3,350,802	11-07-1967	Segel	
		US- 3,766,452	10-16-1973	Burpee et al.	
		US- Des 232,367	08-13-1974	Garaventa	
		US- Des 237,724	11-18-1975	Garaventa	
		US- 3,953,932	05-04-1976	Graves	
		US- Des 240,053	05-25-1976	Garaventa	
		US- 3,968,582	07-13-1976	Jones	
		US- 3,983,646	10-05-1976	Howard	
		US- 4,026,309	05-31-1977	Howard	
		US- 4,435,911	03-13-1984	Jones	
		US- 4,510,495	04-09-1985	Sigrimis et al.	
		US- 4,814,589	03-21-1989	Storch et al.	
		US- 4,939,354	07-03-1990	Priddy et al.	
		US- 5,088,093	02-11-1992	Storch et al.	
		US- 5,103,081	04-07-1992	Fisher et al.	
		US- 5,166,502	11-24-1992	Rendleman et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document <small>Country Code<sup>3</sup> "Number<sup>4</sup> "Kind Code<sup>5</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
DT		P 44 39 502.7		Order		

Examiner Signature

Date Considered

11/9/04

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet 12

of 13

Application Number	10 / 751,614
Filing Date	Herewith
First Named Inventor	Terrance W. Oliver
Art Unit	2876
Examiner Name	DANIEL HESS
Attorney Docket Number	1482/132(d)

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,216,234	06-01-1993	Bell	
		US- 5,283,422	02-01-1994	Storch et al.	
		US- 5,345,231	09-06-1994	Koo et al.	
		US- 5,361,885	11-08-1994	Modler	
		US- 5,367,148	11-22-1994	Storch et al.	
		US- 5,406,264	04-11-1995	Plonsky et al.	
		US- 5,451,756	09-19-1995	Holzer et al.	
		US- 5,548,106	08-20-1996	Liang et al.	
		US- 5,548,110	08-20-1996	Storch et al.	
		US- 5,651,548	07-29-1997	French et al.	
		US- 5,676,376	10-14-1997	Valley	
		US- 5,707,287	01-13-1998	McCrea, Jr.	
		US- 5,735,742	04-07-1998	French	
		US- 5,951,011	07-14-1999	Potter et al.	
		US- 6,186,895	02-13-2001	Oliver	
		US- 6,319,125	11-20-2001	Acres	
		US-			
		US-			
		US-			

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Date Considered

9/9/04

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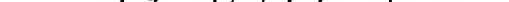
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				First Named Inventor	Terrance W. Oliver
				Art Unit	2876
				Examiner Name	Daniel Hess
Sheet	3	of	3	Attorney Docket Number	1482/132(d)

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	9/9/04
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1 Applicant's unique citation designation number (optional). 2 Applicant Is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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